309 U.S. Customs Manifest(Receipt Of Booking)

Functional Group ID=SO

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the U.S. Customs Manifest Transaction Set (309) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by carriers, terminal operators, port authorities, or service centers to provide U.S. Customs with manifest data on cargo arriving in or departing from the U.S. on oceangoing vessels, railroad trains, or other types of conveyances. The transaction set can be also used by carriers to provide terminal operators, port authorities, or service centers with manifest data on cargo arriving at their facilities via the conveyances mentioned above.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	001	ISA	Interchange Control Header	M	1		
Must Use	002	GS	Functional Group Header	M	1		
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	M10	Manifest Identifying Information	M	1		
			LOOP ID - P4			20	
Must Use	040	P4	Port of Discharge Information	M	1		
			LOOP ID - LX			9999	
Must Use	060	LX	Assigned Number	M	1		
Not Used	070	M13	Manifest Amendment Details	O	1		
Must Use	080	M11	Manifest Bill of Lading Details	O	1		
Must Use	085	N9	Reference Number	O	999		
			LOOP ID - N1			5	
Not Used	100	N1	Name	O	1		
Not Used	110	N3	Address Information	O	2		
Not Used	120	N4	Geographic Location	O	1		
Not Used	123	DTM	Date/Time/Period	O	1		
Not Used	125	PER	Administrative Communications Contact	O	1		
			LOOP ID - M12			1	
Not Used	130	M12	In-bond Identifying Information	O	1		
Not Used	135	P5	Port Information	O	5		
			LOOP ID - VID			999	
Not Used	150	VID	Vehicle ID	O	1		
Not Used	155	VC	Motor Vehicle Control	O	21		
			LOOP ID - N10			999	
Not Used	160	N10	Quantity and Description	O	1		
			LOOP ID - H1			10	
Not Used	165	H1	Hazardous Material	O	1		
Not Used	166	H2	Additional Hazardous Material Description	O	99		
Must Use	200	SE	Transaction Set Trailer	M	1		
Must Use	210	GE	Functional Group Trailer	M	1		
Must Use	220	IEA	Interchange Control Trailer	M	1		

Segment: **ISA** **Interchange Control Header**
Position: 001
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**ISA01**	**I01**	**Authorization Information Qualifier** Code to identify the type of information in the Authorization Information 00 No Authorization Information Present (No Meaningful Information in I02)	**M ID 2/2**
>>	**ISA02**	**I02**	**Authorization Information** Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) Provide spaces	**M AN 10/10**
>>	**ISA03**	**I03**	**Security Information Qualifier** Code to identify the type of information in the Security Information 01 Password	**M ID 2/2**
>>	**ISA04**	**I04**	**Security Information** This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) A code representing the password agreed upon between Customs and the participant.	**M AN 10/10**
>>	**ISA05**	**I05**	**Interchange ID Qualifier** Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified 02 SCAC (Standard Carrier Alpha Code)	**M ID 2/2**
>>	**ISA06**	**I06**	**Interchange Sender ID** Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element The SCAC code representing the transmitter ID as a carrier or service center.	**M AN 15/15**
>>	**ISA07**	**I05**	**Interchange ID Qualifier** Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified U.S. Customs ZZ Mutually Defined	**M ID 2/2**
>>	**ISA08**	**I07**	**Interchange Receiver ID** Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them Provide "USCS" for receiver's id	**M AN 15/15**
>>	**ISA09**	**I08**	**Interchange Date** Date of the interchange Provide transmissinn date.	**M DT 6/6**
>>	**ISA10**	**I09**	**Interchange Time** Time of the interchange	**M TM 4/4**

			Provide transmission time		
	ISA11	**I10**	**Interchange Control Standards Identifier** Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	**O**	**ID 1/1**
>>	**ISA12**	**I11**	**Interchange Control Version Number** This version number covers the interchange control segments	**M**	**ID 5/5**
			Provide the version control number		
>>	**ISA13**	**I12**	**Interchange Control Number** A control number assigned by the interchange sender	**M**	**N0 9/9**
			Provide batch number, default will be "000000001".		
X	**ISA14**	**I13**	**Acknowledgment Requested** Code sent by the sender to request an interchange acknowledgment (TA1)	**O**	**ID 1/1**
X	**ISA15**	**I14**	**Test Indicator** Code to indicate whether data enclosed by this interchange envelope is test or production	**O**	**ID 1/1**
>>	**ISA16**	**I15**	**Component Element Separator** This field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	**M**	**AN 1/1**

Segment: **GS** **Functional Group Header**
Position: 002
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**GS01**	**479**	**Functional Identifier Code** Code identifying a group of application related transaction sets RO Ocean Booking Information (300, 301,303)	**M ID 2/2**
>>	**GS02**	**142**	**Application Sender's Code** Code identifying party sending transmission; codes agreed to by trading partners Provide "EI" for Receipt of Booking transmission	**M AN 2/15**
>>	**GS03**	**124**	**Application Receiver's Code** Code identifying party receiving transmission. Codes agreed to by trading partners Provide USCS	**M AN 2/15**
>>	**GS04**	**373**	**Date** Date (YYMMDD) Provide date YYYYMMDD of transmission	**M DT 8/8**
>>	**GS05**	**337**	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Provide time of transmission	**M TM 4/8**
>>	**GS06**	**28**	**Group Control Number** Assigned number originated and maintained by the sender Provide group number for batch default "000000001"	**M N0 1/9**
>>	**GS07**	**455**	**Responsible Agency Code** Code used in conjunction with Data Element 480 to identify the issuer of the standard X Accredited Standards Committee X12	**M ID 1/2**
>>	**GS08**	**480**	**Version / Release / Industry Identifier Code** Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed 004010	**M AN 1/12**

Segment: **ST** **Transaction Set Header**
Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**ST01**	**143**	**Transaction Set Identifier Code** Code uniquely identifying a Transaction Set	**M ID 3/3**
>>	**ST02**	**329**	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	**M AN 4/9**

Segment: **M10** **Manifest Identifying Information**
Position: 020
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit manifest identifying information
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**M1001**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code A code representing the importing/exporting carrier. This is the Standard Carrier Alpha Code (SCAC) issued by the National Motor Freight Traffic Association Inc., 2200 Mill Road, Alexandria, VA 22310. For water carriers who own their containers, the SCAC is issued by the Intermodal Transportation Association, 6410 Kenilworth Ave., Suite 108, Riverdale, MD 20737.	**M ID 2/4**
>>	**M1002**	**91**	**Transportation Method/Type Code** Code specifying the method or type of transportation for the shipment A code indicating the type of vessel used to carry the manifested cargo. Required for input to Customs. VE Vessel, Ocean	**M ID 1/2**
>>	**M1003**	**26**	**Country Code** Code identifying the country An International Standards Organization (ISO) code representing the flag of the vessel. Required for input to Customs.	**M ID 2/3**
	M1004	**597**	**Vessel Code** Code identifying vessel The Lloyds of London resgistry code representing the exporting conveyance. This code is Mandatory if Vessel Name is not entered.	**X ID 1/8**
	M1005	**182**	**Vessel Name** Name of ship as documented in "Lloyd's Register of Ships" A valid vessel name. Mandatory if missing Vessel Code	**X AN 2/28**
>>	**M1006**	**55**	**Flight/Voyage Number** Identifying designator for the particular flight or voyage on which the cargo travels The voyage number. Required for input to Customs. If not known, send Julian date.	**M AN 2/10**
	M1007	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Optional, carrier assigned sequence number. The default is one (1). It may be a date. Once transmitted, it cannot be changed. All subsequent transmissions for the manifest must use the original manifest sequence number.	**O AN 1/30**
>>	**M1008**	**380**	**Quantity** Numeric value of quantity A value representing the total number of bookings or bills of lading for all U.S. Customs Districts/Ports of lading or unlading on the manifest. This is a mandatory data element for transmissions to Customs. It is not used in transmissions from Customs.	**M R 1/15**
>>	**M1009**	**256**	**Manifest Type Code** Code identifying the type of manifest transmitted Application Identifier.	**M ID 1/1**

			D	Updating Export Manifest Prior to Vessel Arrival From Carrier to U.S. Customs		
			E	Original Export Manifest from Carrier to U.S. Customs		
			P	Preliminary Manifest from Carrier to U.S. Customs		
X	**M1010**	**897**	**Vessel Code Qualifier** Code specifying vessel code source		**X**	**ID 1/1**
			L	Lloyd's Register of Shipping		
X	**M1011**	**1073**	**Yes/No Condition or Response Code** Code indicating a Yes or No condition or response		**O**	**ID 1/1**
			N	No		
			Y	Yes		
X	**M1012**	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		**O**	**AN 1/30**

Segment: **P4** **Port of Discharge Information**
Position: 040
Loop: P4 Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying information for a port of discharge
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	**P401**	**310**	**Location Identifier** Code which identifies a specific location A code representing the U.S. Customs District/Port of lading. For listing of valid codes, use AESTIR partIII, Appendices D.	**M**	**AN 1/30**
>>	**P402**	**373**	**Date** Date (YYMMDD) A date in the MMDDYYYY format representing the original scheduled date of departure from (for exports) or arrival at (for imports) this port.	**M**	**DT 8/8**
>>	**P403**	**380**	**Quantity** Numeric value of quantity A value representing the total number of bookings or bills of lading/house bills transmitted for this Port.	**O**	**R 1/15**
X	**P404**	**310**	**Location Identifier** Code which identifies a specific location	**O**	**AN 1/30**
X	**P405**	**337**	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	**O**	**TM 4/8**

Segment: **LX** **Assigned Number**
Position: 060
Loop: LX Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To reference a line number in a transaction set
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**LX01**	**554**	**Assigned Number** Number assigned for differentiation within a transaction set Provide sender controlled number for the loop.	**M N0 1/6**

Segment: **M11** **Manifest Bill of Lading Details**
Position: 080
Loop: LX Mandatory
Level:
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit bill of lading detail information for a manifest
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
X	**M1101**	**598**	**Bill of Lading/Waybill Number** Identification number assigned to the shipment by the carrier or consolidator	**C**	**AN 1/12**
X	**M1102**	**310**	**Location Identifier** Code which identifies a specific location	**C**	**AN 1/30**
X	**M1103**	**380**	**Quantity** Numeric value of quantity	**C**	**R 1/15**
X	**M1104**	**599**	**Manifest Unit Code** Code defining the smallest package unit for the bill of lading	**C**	**ID 1/3**
X	**M1105**	**81**	**Weight** Numeric value of weight	**C**	**R 1/10**
X	**M1106**	**188**	**Weight Unit Code** Code specifying the weight unit	**C**	**ID 1/1**
X	**M1107**	**183**	**Volume** Value of volumetric measure	**X**	**R 1/8**
X	**M1108**	**184**	**Volume Unit Qualifier** Code identifying the volume unit	**X**	**ID 1/1**
X	**M1109**	**582**	**Bill of Lading Type Code** Code identifying the type of bill of lading 00 Neither Space Charter nor Master In-bond	**O**	**ID 2/2**
X	**M1110**	**600**	**Place of Receipt by Pre-carrier** The city or country in which the pre-carrier took possession of the cargo	**O**	**AN 1/17**
X	**M1111**	**598**	**Bill of Lading/Waybill Number** Identification number assigned to the shipment by the carrier or consolidator	**X**	**AN 1/12**
>>	**M1112**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code A SCAC code of the issuer of the booking or bill(s) of lading.	**M**	**ID 2/4**
X	**M1113**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**X**	**ID 2/4**
X	**M1114**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**X**	**ID 2/4**
X	**M1115**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**X**	**ID 2/4**
X	**M1116**	**1302**	**Shipper's Export Declaration Requirements** Code identifying which Shipper's Export Declaration (SED) requirements are being met	**O**	**AN 1/2**
X	**M1117**	**1578**		**O**	**ID 2/2**
X	**M1118**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**O**	**ID 2/4**
X	**M1119**	**140**	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	**O**	**ID 2/4**

Segment: **N9** **Reference Number**
Position: 085
Loop: LX Mandatory
Level:
Usage: Optional (Must Use)
Max Use: 999
Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**N901**	**128**	**Reference Number Qualifier** Code qualifying the Reference Number. Control number qualifer. BN Booking Number	**M ID 2/3**
>>	**N902**	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. The number representing the issuer-assigned control number that identifies the booking or house bill. The control number must be unique by vessel voyage.	**M AN 1/30**
X	**N903**	**369**	**Free-form Description** Free-form descriptive text Provide ISO code for country of destination code, max 2 alpha.	**X AN 1/45**
X	**N904**	**373**	**Date** Date (YYMMDD)	**O DT 8/8**
X	**N905**	**337**	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	**X TM 4/8**
X	**N906**	**623**	**Time Code** Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	**O ID 2/2**
X	**N907**	**C040**		**O**
X	**C04001**	**128**	**Reference Number Qualifier** Code qualifying the Reference Number.	**O ID 2/3**
X	**C04002**	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	**O AN 1/30**
X	**C04003**	**128**	**Reference Number Qualifier** Code qualifying the Reference Number.	**X ID 2/3**
X	**C04004**	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	**X AN 1/30**
X	**C04005**	**128**	**Reference Number Qualifier** Code qualifying the Reference Number.	**X ID 2/3**
X	**C04006**	**127**	**Reference Number** Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	**X AN 1/30**

Segment: **SE** **Transaction Set Trailer**
Position: 200
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**SE01**	**96**	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments	**M N0 1/10**
>>	**SE02**	**329**	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set User code.	**M AN 4/9**

Segment: **GE** **Functional Group Trailer**
Position: 210
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**GE01**	**97**	**Number of Transaction Sets Included** Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	**M N0 1/6**
>>	**GE02**	**28**	**Group Control Number** Assigned number originated and maintained by the sender	**M N0 1/9**

Segment: **IEA** **Interchange Control Trailer**
Position: 220
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	**IEA01**	**I16**	**Number of Included Functional Groups** A count of the number of functional groups included in an interchange	**M**	**N0 1/5**
>>	**IEA02**	**I12**	**Interchange Control Number** A control number assigned by the interchange sender	**M**	**N0 9/9**